

Amendments to the Claims

This listing of claims will replace all prior listings of claims in the application.

Listing of Claims

1. (Currently Amended) A tobacco smoke filter having an extended life and including activated carbon impregnated with a metal impregnant, wherein the activated carbon is high-activity activated carbon having an activity of greater than 90% CTC prior to impregnation and substantially all of the activated carbon is of a particle size between 0.6 mm and 0.212 mm.

2.-26. (Canceled)

27. (Previously Presented) A tobacco smoke filter according to Claim 1, wherein the metal impregnant is one or more of copper, molybdenum, manganese, cobalt, zinc and iron.

28. (Previously Presented) A tobacco smoke filter according to Claim 1, wherein the metal impregnant(s) is present in an amount which is not more than 10% of the dry weight of the high-activity activated carbon.

29. (Previously Presented) A filter according to Claim 28, wherein the metal impregnant(s) is present in an amount which is from 1 to 5% of the dry weight of the activated carbon.

30. (Previously Presented) A tobacco smoke filter according to Claim 1, wherein the metal impregnant is copper.

31. (Previously Presented) A tobacco smoke filter containing activated carbon which is impregnated with copper

and molybdenum, wherein the ratio of copper to molybdenum is greater than 1.3 to 1.

32. (Currently Amended) A tobacco smoke filter having an extended life and including activated carbon which is impregnated with copper and molybdenum, wherein the activated carbon is a high-activity activated carbon having an activity of greater than 90% CTC prior to impregnation and substantially all of the activated carbon is of a particle size between 0.6 mm and 0.212 mm.

33. (Canceled)

34. (Previously Presented) A filter according to Claim 1, wherein the activated carbon has an activity of greater than 100% CTC prior to impregnation.

35. (Canceled)

36. (Canceled)

37. (Canceled)

38. (Previously Presented) A filter according to Claim 1, which contains between 10 mg and 150mg of activated carbon.

39. (Previously Presented) A filter according to Claim 1, which further comprises one or more additional adsorbents.

40. (Previously Presented) A filter according to Claim 39, wherein the additional adsorbent(s) selectively removes a compound(s) present in the VP fraction of cigarette smoke other than HCN.

41. (Previously Presented) A filter cigarette comprising a filter according to Claim 1 joined at its upstream end to a wrapped tobacco rod.

42. (Previously Presented) A filter according to Claim 1, wherein the activated carbon has an activity of greater than 95% CTC prior to impregnation.

43. (Previously Presented) A filter according to Claim 32, wherein the activated carbon has an activity of greater than 95% CTC prior to impregnation.

44. (Currently Amended) A tobacco smoke filter having an extended life and including high-activity activated carbon having an activity of greater than 95% CTC prior to impregnation and impregnated with 1 to 5 wt.% of copper and molybdenum, based on the dry weight of the activated carbon, wherein the ratio of copper to molybdenum is greater than 1.3 to 1.

45. (Previously Presented) A filter according to Claim 44, wherein the ratio of copper to molybdenum is 4 to 1.

46. (New) A tobacco smoke filter according to Claim 1, wherein the activated carbon has an activity of greater than 100 to 125% CTC and is impregnated with copper and molybdenum in a total amount of from 1.25 to 2.5% of the dry weight of the activated carbon and copper to molybdenum ratio of 4:1.

47. (New) A tobacco smoke filter according to Claim 32, wherein the activated carbon has an activity of greater than 100 to 125% CTC and is impregnated with copper and molybdenum in a total amount of from 1.25 to 2.5% of the dry weight of the activated carbon and copper to molybdenum ratio of 4:1.

48. (New) A tobacco smoke filter according to Claim 44, wherein the activated carbon has an activity of greater than 100 to 125% CTC and is impregnated with copper and molybdenum in a total amount of from 1.25 to 2.5% of the dry weight of the activated carbon and copper to molybdenum ratio of 4:1.